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Attorney Docket No.: SPIROL/111/US

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Richard C. Caponi

Serial No.: 10/743,940

Examiner: Not yet assigned

Filing Date: 12/23/2003

Group Art Unit: 3679

For: Helical Grooved Pin

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the examination of the above-identified application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited on the date below with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450."

Signature:

Thomas J. Menard, Reg. 42,877

Date: June 22, 2004

In accordance with 37 CFR 1.97(g) and (h), the filing of this Information

Disclosure Statement shall not be construed to mean that a search has been made or

that no other material information as defined in 37 CFR 1.56(b) exists.

For US national applications filed after June 30, 2003 and International

applications that have entered the national stage after June 30, 2003, a copy of a cited

US patent or cited US patent publication is NOT required. See OG Notices: 5 August

2003. Accordingly, no copies of a cited US patent or cited US patent publication are

enclosed for these applications. A copy of each item other than a US patent or a US

patent publication listed on the attached INFORMATION DISCLOSURE CITATION IN

AN APPLICATION is supplied herewith.

For US national applications filed before June 30, 2003 and International

applications that have entered the national stage before June 30, 2003 a copy of each

of the items listed on the attached INFORMATION DISCLOSURE CITATION IN AN

APPLICATION is supplied herewith.

It is respectfully requested that the listed documents be considered and officially

cited in examination of this application.

Respectfully submitted,

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TJM/kcs

Sheet 1 of 1 Application Number Inventor Form PTO-1449 10/743.940 Richard C. Caponi **INFORMATION DISCI** IN AN APPLICATION Helical Grooved Pin Filing Date Group Art Unit Docket Number (Use several sheets if necessary) 12/23/2003 3679 SPIROL/111/US **U.S. PATENT DOCUMENTS** DOCUMENT FILING DATE **EXAMINER CLASS SUBCLASS** DATE NAME **NUMBER** IF APPROPRIATE INITIAL 354,154 12/1886 H.W. Libbey C.F. Stewart 435,463 09/1890 752,669 02/1904 J. Guzowski 1,326,910 01/1920 P.F. Butterfield 10/1936 O.E.W. Osenberg 19 2,056,309 85 10/1937 2,094,731 E.K. Von Mertens 80 6 W.A. Purtell 2,219,197 10/1940 85 19 2,223,871 12/1940 R.W. Johnson 86 6 W.A. Purtell 2,251,202 07/1941 85 19 403 3.759.623 09/1973 Hesse 298 474 4,220,052 09/1980 Sheldon 207 5,037,234 08/1991 403 268 De Jong Van Allman et al 411 440 5,658,109 08/1997 52 410 5,867,958 02/1999 Ditka et al Bianca et al 439 733.1 6.042,429 03/2000 298 6,254,301 07/2001 Hatch 403 **FOREIGN PATENT DOCUMENTS** TRANSLATION **SUBCLASS DOCUMENT NUMBER** DATE COUNTRY **CLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) SPIROL Solid Pins, © 2001 Spirol International Corporation 2.5M 9/01, U.S.A. GROOVED PINS and DRIVE STUDS, @ GROOV-PIN Corp., 1984, U.S.A.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

DATE CONSIDERED

EXAMINER